

FIG. 1

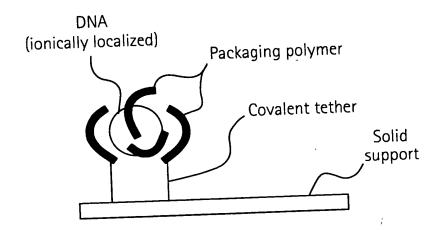


FIG. 2

DNA - cationic polymer complex COMPLEX

FIG. 3

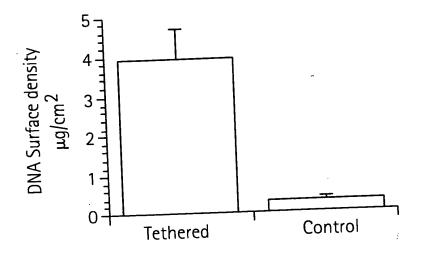
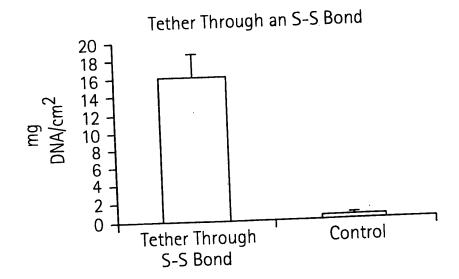


FIG. 4



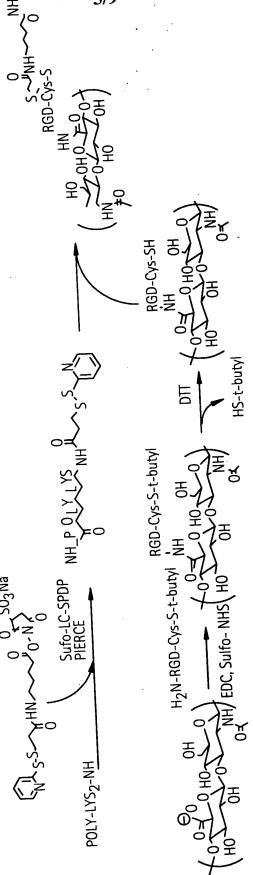


FIG. 6

Suffo-KMUS N-[k-Melaimidoundecanoyloxy]-sulfosuccinimide

N-Succinimidyl 3-[2-pyridyldithio]propionate

Sulfo-NHS-LC-ASA Sulfosuccinimidyl[4-azidosalicylamido]hexanoate

N-[e-trifluoroacetylcaproyloxy]succinimide ester

N-succinimidyl S-acethylthioacetate

N-Succinimidyl-[4-vinylsu;fonyl]benzote

Sulfo-SIAB
Sulfosuccinimidyl[4-iodoacetyl]aminobenzoate

N-succinimidyl [5-Biotin]-pentanoate

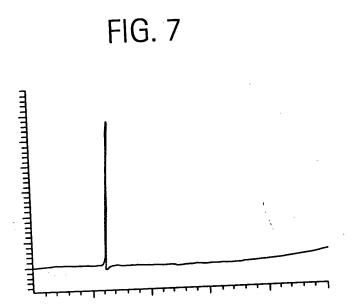


FIG. 8

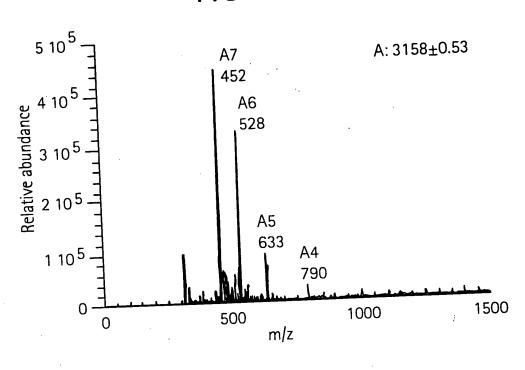


FIG. 9

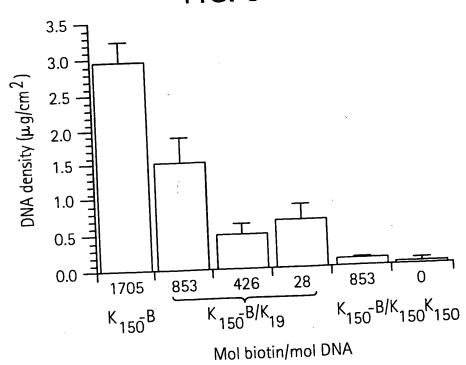
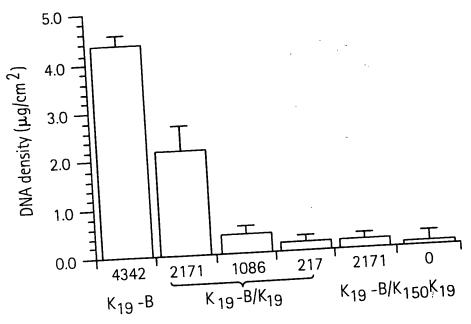


FIG. 10



Mol biotin/mol DNA

FIG. 11

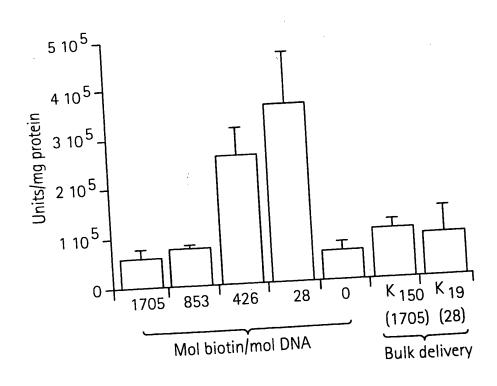


FIG. 12

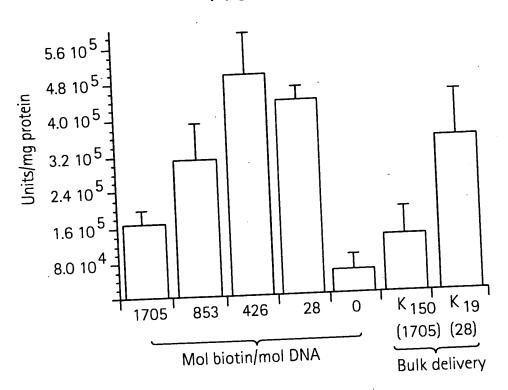


FIG. 13

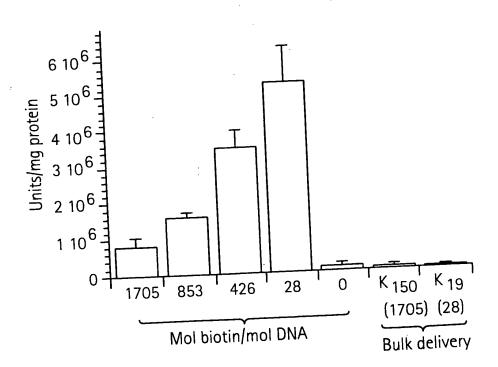


FIG. 14

